

\$ GP/3677

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OFFICE FEE TRANSMITTAL for FY 2002

NOV 26 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 168.00

Complete If Known

Application Number 09/443,233
Filing Date November 18, 1999
First Named Inventor John A. Helgenberg
Examiner Name Gary Wayne Estremsky
Group / Art Unit 3677
Attorney Docket No. TN-167

RECEIVED

DEC 02 2002

GROUP 3600

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit
Account
Number

18-0350

Deposit
Account
Name

RatnerPrestia

- ☒ Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17
☐ Applicant claims small entity status.
See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money
Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1)

(\$)

2. EXTRA CLAIM FEES

	Total Claims		Extra Claims		Fee from below		Fee Paid
	15	-20**	= 0	X		=	0
Independent Claims	8	-6**	= 2	X	84.00	=	168.
Multiple Dependent				X		=	0

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$168.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Joshua L. Cohen	Registration No. Attorney/Agent)	38,040	Telephone	610-407-0700
Signature	Joshua L. Cohen			Date	November 21, 2002

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TN167

PATENT

#9/B
CW
12-18-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): John A. Helgenberger et al. : Art Unit: 3677
Serial No.: 09/443,233 : Examiner: Gary Wayne Estremsky
Filed: November 18, 1999 :
For: LATCHING SYSTEM :

RESPONSE TO OFFICE ACTION DATED AUGUST 28, 2002

To: Assistant Commissioner for Patents
Washington, D.C. 20231

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GROUP 3600

The applicants request entry of the following claim amendments.

Please replace claims 1, 4, 14, 15, 19, 22, and 23 with the following amended claims.

- Sub
21
- B1
- 1 1. (Once Amended) A system for providing releasable engagement
2 between two structures, said system comprising:
3 a stud extending outwardly from a first one of said structures along an
4 axis, said stud having an outer surface oriented at an angle to said axis; and
5 a resilient member positioned adjacent a surface of a second one of
6 said structures, said resilient member having a substantially torroidal
7 configuration defining an opening smaller than said stud; said resilient
8 member being configured to allow said opening to expand radially outwardly
9 to permit passage of said stud upon application of a force parallel to said axis
10 and to releasably engage said outer surface of said stud when said resilient
11 member is relaxed, thereby providing releasable engagement between said
12 structures.

- B2
- 1 4. (Twice Amended) A system for providing releasable engagement
2 between a first structure and a second structure, said system comprising:

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